

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	@fd<"20040414" and aeroelastic and (repair with aircraft)	US-PGPUB; USPAT	OR	OFF	2006/09/26 07:20
S2	0	"20050234839"	US-PGPUB; USPAT	OR	OFF	2006/09/26 16:22
S3	180	@PD<"20040414" and areoelastic	US-PGPUB; USPAT	OR	OFF	2006/04/10 15:49
S4	17	@PD<"20040414" and aeroelastic	US-PGPUB; USPAT	OR	OFF	2006/04/12 10:18
S5	0	@PD<"20040414" and aeroelastic and "flutter speed"	US-PGPUB; USPAT	OR	OFF	2006/04/12 10:12
S6	15	@PD<"20040414" and aeroelastic and "flutter speed" and "flutter frequency"	US-PGPUB; USPAT	OR	OFF	2006/04/10 15:50
S7	0	@PD<"20040414" and aeroelastic and "flutter speed" and frequency	US-PGPUB; USPAT	OR	OFF	2006/04/10 15:54
S8	11	S6 and (weight same location)	US-PGPUB; USPAT	OR	OFF	2006/04/10 15:55
S9	1	S6 and (location)	US-PGPUB; USPAT	OR	OFF	2006/04/10 15:56
S10	1	S6 and (area same weight)	US-PGPUB; USPAT	OR	OFF	2006/04/10 15:57
S11	1	"20050234839" and weight	US-PGPUB; USPAT	OR	OFF	2006/04/10 16:26
S12	1	"20050234839" and frequency	US-PGPUB; USPAT	OR	OFF	2006/04/10 17:03
S13	1	"20050234839" and speed	US-PGPUB; USPAT	OR	OFF	2006/04/10 17:13
S14	1	"20050234839" and velocity	US-PGPUB; USPAT	OR	OFF	2006/04/10 17:07
S14	1	"20050234839" and "Flutter speed"	US-PGPUB; USPAT	OR	OFF	2006/04/10 17:13

## EAST Search History

S15	1	"20050234839" and ( transfer adj function)	US-PGPUB; USPAT	OR	OFF	2006/04/11 10:26
S16	1	"20050234839" and ( "scalar bias value")	US-PGPUB; USPAT	OR	OFF	2006/04/11 10:28
S17	1	"20050234839" and ( "bias module")	US-PGPUB; USPAT	OR	OFF	2006/04/11 10:54
S18	1	"20050234839" and ( "damping value")	US-PGPUB; USPAT	OR	OFF	2006/04/11 11:18
S19	1	"20050234839" and ( "store loadings")	US-PGPUB; USPAT	OR	OFF	2006/04/11 11:19
S20	0	"20050234839" and ( "store loading")	US-PGPUB; USPAT	OR	OFF	2006/04/11 12:46
S21	0	"20050234839" and ( "store load")	US-PGPUB; USPAT	OR	OFF	2006/04/11 11:27
S22	69	@pd<"20040414" and (flutter adj speed)	US-PGPUB; USPAT	OR	OFF	2006/04/11 11:28
S23	2	@pd<"20040414" and ((flutter adj speed) with damping)	US-PGPUB; USPAT	OR	OFF	2006/04/11 11:45
S24	0	@pd<"20040414" and ((flutter adj speed) with damping) and (keyboard or keypad or mouse or trackball)	US-PGPUB; USPAT	OR	OFF	2006/04/11 11:29
S25	5	@pd<"20040414" and ((flutter adj speed) same damping)	US-PGPUB; USPAT	OR	OFF	2006/04/11 11:45
S26	1	@pd<"20040414" and (((flutter adj speed) same damping) same frequency)	US-PGPUB; USPAT	OR	OFF	2006/04/11 11:45
S27	1	"20050234839" and ( "maximum weight")	US-PGPUB; USPAT	OR	OFF	2006/04/11 13:10
S28	1	"20050234839" and ( "bias value")	US-PGPUB; USPAT	OR	OFF	2006/04/11 13:44
S29	1	"5784739".pn. or "6189830.pn"	US-PGPUB; USPAT	OR	OFF	2006/04/11 13:45
S30	0	S29 and key\$6	US-PGPUB; USPAT	OR	OFF	2006/04/11 13:46

## EAST Search History

S31	0	S29 and (mouse or trackball or button or switch or slide or knob or dial)	US-PGPUB; USPAT	OR	OFF	2006/04/11 13:47
S32	1757	@pd<"20040414" and (neural adj network) and keyboard	US-PGPUB; USPAT	OR	OFF	2006/04/11 13:48
S33	12	@pd<"20040414" and (neural adj network) and keyboard and (electrical adj connector)	US-PGPUB; USPAT	OR	OFF	2006/04/11 13:48
S34	1	"20050234839" and tangent adj sigmoid adj function	US-PGPUB; USPAT	OR	OFF	2006/04/11 15:37
S35	9	@PD<"20040414" and tangent adj sigmoid adj function	US-PGPUB; USPAT	OR	OFF	2006/04/12 10:13
S36	1	@PD<"20040414" and aeroelastic and (neural adj network)	US-PGPUB; USPAT	OR	OFF	2006/04/12 10:17
S37	73	@PD<"20040414" and aeroelastic and flutter	US-PGPUB; USPAT	OR	OFF	2006/04/12 10:18
S38	19	@PD<"20040414" and aeroelastic and (( flutter adj speed) or (flutter adj frequency))	US-PGPUB; USPAT	OR	OFF	2006/04/12 10:19
S39	15	@PD<"20040414" and aeroelastic and (( flutter adj speed) or (flutter adj frequency)) and damping	US-PGPUB; USPAT	OR	OFF	2006/04/12 10:20
S40	1	"20050234839" and (repair with aircraft)	US-PGPUB; USPAT	OR	OFF	2006/09/25 16:25
S41	1	"20050234839" and (repair)	US-PGPUB; USPAT	OR	OFF	2006/09/25 16:17
S42	0	@pd<"20040414" and aeroelastic and (repair with aircraft)	US-PGPUB; USPAT	OR	OFF	2006/09/25 17:13
S43	0	@pd<"20040414" and aeroelast\$ and (repair with aircraft)	US-PGPUB; USPAT	OR	OFF	2006/09/25 16:19
S44	0	@pd<"20040414" and aeroelast\$ and (repair same aircraft)	US-PGPUB; USPAT	OR	OFF	2006/09/25 17:05
S45	3	aeroelast\$ and (repair with aircraft)	US-PGPUB; USPAT	OR	OFF	2006/09/25 16:23
S46	0	"20040245388" and neural	US-PGPUB; USPAT	OR	OFF	2006/09/25 16:25

## EAST Search History

S47	0	"20040245388" and bias	US-PGPUB; USPAT	OR	OFF	2006/09/25 16:25
S48	1	"20050234839" and bias	US-PGPUB; USPAT	OR	OFF	2006/09/25 16:28
S49	1	"20050234839" and "store loads"	US-PGPUB; USPAT	OR	OFF	2006/09/25 16:28
S50	1	"20040414".fd. and aeroelast\$ and (repair same aircraft)	US-PGPUB; USPAT	OR	OFF	2006/09/25 17:08
S51	1	"20040414".fd. and aeroelast\$ and (repair )	US-PGPUB; USPAT	OR	OFF	2006/09/25 17:08
S52	8	aeroelast\$ and (repair )	US-PGPUB; USPAT	OR	OFF	2006/09/25 17:08
S53	180	@pd<"20040414" and aeroelastic	US-PGPUB; USPAT	OR	OFF	2006/09/25 17:13
S54	2	@pd<"20040414" and aeroelastic and (repair)	US-PGPUB; USPAT	OR	OFF	2006/09/25 17:26
S55	1581	@pd<"20040414" and (aircraft same repair)	US-PGPUB; USPAT	OR	OFF	2006/09/25 17:27
S56	912	@pd<"20040414" and (aircraft with repair)	US-PGPUB; USPAT	OR	OFF	2006/09/25 17:27
S57	10	@pd<"20040414" and ((aircraft with repair) same parameter\$)	US-PGPUB; USPAT	OR	OFF	2006/09/25 17:27
S58	43270	((adjustment or darn or improvement or mend or "new part" or overhaul or patch or reconstruction or reformation or rehabilitation or replacement or restoration or substitution) with parameter)	US-PGPUB; USPAT	OR	ON	2006/09/26 07:23
S59	1439	((adjustment or darn or improvement or mend or "new part" or overhaul or patch or reconstruction or reformation or rehabilitation or replacement or restoration or substitution) with parameter) and ("neural network" or "neural networks")	US-PGPUB; USPAT	OR	ON	2006/09/26 07:43
S60	803	@pd<"20040414" and ((adjustment or darn or improvement or mend or "new part" or overhaul or patch or reconstruction or reformation or rehabilitation or replacement or restoration or substitution) with parameter) and ("neural network" or "neural networks")	US-PGPUB; USPAT	OR	ON	2006/09/26 07:24

## EAST Search History

S61	50	@pd<"20040414" and ((adjustment or darn or improvement or mend or "new part" or overhaul or patch or reconstruction or reformation or rehabilitation or replacement or restoration or substitution) with parameter) and ("neural network" or "neural networks")) and aircraft	US-PGPUB; USPAT	OR	ON	2006/09/26 07:24
S62	573	(( improvement or mend or "new part" or overhaul or patch or reconstruction or reformation or rehabilitation or replacement or restoration or substitution) with parameter) and ("neural network" or "neural networks"))	US-PGPUB; USPAT	OR	ON	2006/09/26 07:45
S63	337	@pd<"20040414" and (( improvement or mend or "new part" or overhaul or patch or reconstruction or reformation or rehabilitation or replacement or restoration or substitution) with parameter) and ("neural network" or "neural networks"))	US-PGPUB; USPAT	OR	ON	2006/09/26 07:45
S64	27	@pd<"20040414" and (( improvement or mend or "new part" or overhaul or patch or reconstruction or reformation or rehabilitation or replacement or restoration or substitution) with parameter) and ("neural network" or "neural networks")) and aircraft	US-PGPUB; USPAT	OR	ON	2006/09/26 08:09
S65	0	@pd<"20040414" and (structre with analysis) and aircraft	US-PGPUB; USPAT	OR	ON	2006/09/26 08:10
S66	929	@pd<"20040414" and (structure with analysis) and aircraft	US-PGPUB; USPAT	OR	ON	2006/09/26 08:10
S67	61	@pd<"20040414" and (structure with analysis) and aircraft and ("neural network" or "neural networks")	US-PGPUB; USPAT	OR	ON	2006/09/26 08:11
S68	1	"20050234839" and "mass input"	US-PGPUB; USPAT	OR	OFF	2006/09/26 14:38
S69	1	"20050234839" and "bias value"	US-PGPUB; USPAT	OR	OFF	2006/09/26 14:38
S70	1	"20050234839" and "bias module"	US-PGPUB; USPAT	OR	OFF	2006/09/26 16:23
S71	1	"20050234839" and "bias value"	US-PGPUB; USPAT	OR	OFF	2006/09/26 16:23
S72	1	"20050234839" and "bias value"	US-PGPUB; USPAT	OR	OFF	2006/09/26 16:30
S73	1	"20050234839" and "maximum"	US-PGPUB; USPAT	OR	OFF	2006/09/26 16:30

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	597	244/54.ccls.	US-PGPUB; USPAT	OR	OFF	2006/09/27 08:53
L2	0	@pd<"20040414" and 244/54.ccls. and ("neural network" or "neural networks")	US-PGPUB; USPAT	OR	OFF	2006/09/27 08:54
L3	3	@pd<"20040414" and 244/54.ccls. and analyzing	US-PGPUB; USPAT	OR	OFF	2006/09/27 08:54
L4	0	@pd<"20040414" and 14/18.ccls. and ("neural network" or "neural networks")	US-PGPUB; USPAT	OR	OFF	2006/09/27 08:55
L5	0	@pd<"20040414" and 14/18.ccls. and analyzing	US-PGPUB; USPAT	OR	OFF	2006/09/27 08:54
L6	0	@pd<"20040414" and "600"" : ""535" .ccls. and ("neural network" or "neural networks")	US-PGPUB; USPAT	OR	OFF	2006/09/27 08:55
L7	1	@pd<"20040414" and 600/535.ccls. and ("neural network" or "neural networks")	US-PGPUB; USPAT	OR	OFF	2006/09/27 08:56
L8	0	@pd<"20040414" and 706/15.ccls. and ("neural network" or "neural networks") and aeroelastic	US-PGPUB; USPAT	OR	OFF	2006/09/27 08:56
L9	16	@pd<"20040414" and 706/15.ccls. and ("neural network" or "neural networks") and aircraft	US-PGPUB; USPAT	OR	OFF	2006/09/27 08:57
L10	13	@pd<"20040414" and 706/20.ccls. and ("neural network" or "neural networks") and aircraft	US-PGPUB; USPAT	OR	OFF	2006/09/27 08:59
L11	11	@pd<"20040414" and 706/26.ccls. and ("neural network" or "neural networks") and aircraft	US-PGPUB; USPAT	OR	OFF	2006/09/27 08:59